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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
Sindhushayana, et al.)	For: Turbo Decoding Method
)	and Apparatus for Wireless
Serial No. Unknown)	Communications
)	
Filed: Herewith)	Group Art Unit: Unknown

Jc971 U.S. PRO
09/965518
09/25/01

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

Applicants, through their attorney, submit herewith references of which they are aware for consideration in examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, on:

25 September 2001
(Date of Deposit)
Kayla R. Seignious
(Name of the Person Making Deposit)
Kayla R. Seignious
(Signature)
25 September 2001
(Date of Signature)

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application.


The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 25 September 2001

By: 
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Encl.: 1. Form PTO 1449 in duplicate
2. Copies of references cited on Form PTO-1449

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PA000400	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Sindhushayana, et al.	
				FILING DATE Herewith	GROUP Unknown
DATE MAILED: 9/25/01					

10971 U.S. PTO
09/25/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	6 2 9 2 9 1 8	9/18/01	Sindhushayana, et al.	714	755	11/5/98
	A2	6 1 8 2 2 6 1	1/30/01	Haller, et al.	714	758	7/9/99
	A3	5 9 3 3 4 6 2	8/3/99	Viterbi, et al.	375	341	11/6/96
	A4	5 4 4 2 6 2 7	8/15/95	Viterbi, et al.	370	22	6/24/93
	A5						
	A6						
	A7						
	A8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1	Chung, et al. "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Gaussian Approximation" IEEE Transactions on Information Theory 47(2): 657-670 (2001).
C2	
C3	
EXAMINER	
DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	